

# INTERNATIONAL SEARCH REPORT

Intern Application No  
PCT/EP2004/010083

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G09G3/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G09G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	EP 1 030 286 A (FUJITSU LTD) 23 August 2000 (2000-08-23) abstract column 4, line 1 - line 15 column 7, line 30 - line 52; figure 4	1 2-16
X A	EP 0 549 275 A (FUJITSU LTD) 30 June 1993 (1993-06-30) abstract column 30, line 41 - line 52; figure 37	1 2-16
X A	EP 1 018 722 A (MITSUBISHI ELECTRIC CORP) 12 July 2000 (2000-07-12) abstract column 26, line 36 - line 49 column 28, line 6 - line 30; figures 13,14 ----- -/-	1 2-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- \* & \* document member of the same patent family

Date of the actual completion of the international search

30 June 2005

Date of mailing of the international search report

17/08/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax (+31-70) 340-3016

Authorized officer

O'Reilly, D

# INTERNATIONAL SEARCH REPORT

Inter | Application No  
PC., L. 2004/010083

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 400 343 B1 (ZORZAN PHILIPPE ET AL) 4 June 2002 (2002-06-04) column 2, line 32 - line 65; figure 2 -----	1-16
A	US 3 959 669 A (PETERS EDWIN F) 25 May 1976 (1976-05-25) column 7, line 29 - line 53; figure 4 -----	1-16

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter-Application No  
PCT/EP 2004/010083

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1030286	A	23-08-2000	JP 3642693 B2	27-04-2005
			JP 2000194316 A	14-07-2000
			EP 1426916 A2	09-06-2004
			EP 1030286 A2	23-08-2000
			KR 2000048435 A	25-07-2000
			TW 498298 B	11-08-2002
EP 0549275	A	30-06-1993	DE 69220019 D1	03-07-1997
			DE 69220019 T2	25-09-1997
			DE 69229684 D1	02-09-1999
			DE 69229684 T2	02-12-1999
			DE 69232961 D1	17-04-2003
			DE 69232961 T2	04-09-2003
			EP 1231590 A2	14-08-2002
			EP 0549275 A1	30-06-1993
			EP 0764931 A2	26-03-1997
			EP 0913806 A2	06-05-1999
			JP 2925471 B2	28-07-1999
			JP 7325552 A	12-12-1995
			JP 2692692 B2	17-12-1997
			JP 6186927 A	08-07-1994
			US RE37444 E1	13-11-2001
			US 5420602 A	30-05-1995
EP 1018722	A	12-07-2000	WO 9953470 A1	21-10-1999
			EP 1018722 A1	12-07-2000
			US 6400344 B1	04-06-2002
US 6400343	B1	04-06-2002	FR 2750525 A1	02-01-1998
			DE 69715202 D1	10-10-2002
			DE 69715202 T2	07-08-2003
			EP 0907945 A1	14-04-1999
			WO 9800826 A1	08-01-1998
			JP 2000513459 T	10-10-2000
US 3959669	A	25-05-1976	NONE	